

## ABSTRACT

A locking device, for locking a heat sink (30) to a socket (10) on which an electronic component (20) is mounted, includes a pair of clips (60) each having a handle (62) and a ring (66). The handle includes a pair of first tabs (68) at one end thereof. A pivot (64) is connected between the first tabs and received in a slot (40) defined in an outmost fin of the heat sink. The handle further includes a pair of second tabs (72). The ring includes an opening end and a closed end for engaging with the socket. The opening end includes a pair of pivot portions extending through the second tabs. The handles are pivotable about the corresponding outmost fins between first positions at which the closed end of the rings are engaged with the socket and second positions at which the closed end are disengaged from the socket.